



PATENT ABSTRACTS OF JAPAN

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CORP <NTT>**(72) Inventor: **YAMASHITA HIROYUKI****(54) PROCESS EXECUTION CONTROL METHOD****(57) Abstract:**

PURPOSE: To give an answer to a processing request within an allowable time.

CONSTITUTION: In a decentralized system for which a computer including such plural processor that can perform the multiple processing operations is connected to a wide range network, a LAN, a system bus, etc., the necessary resource value, the allowable processing end time, and the time elapsed are added as the process control information B1. At the same time, an assigned resource value deciding means 91 is provided. A processor assignment control means 71 decides an execution program to be assigned based on the necessary processor resource value, the allowable processing end time, the elapsed time, the processor

performance, and the processor resource application rate. Meanwhile the means 91 decides the processor resource value to be assigned. Then, a process execution control means 81 carried out the process notified by the means 71 with an extent equivalent to the assigned resource value notified by the means 91 through the assigned execution processor.

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